

# FOLIO

## President's Club Dinner a Black Tie (and 'White Hat') Affair

Advanced Education Minister Dick Johnston had a choice morsel of news for the 300 plus people at the inaugural dinner of the President's Club last week. Introduced by Eric Geddes, Honorary Chairman of the Club, as a distinguished graduate of the Business School at the University of Alberta, Mr. Johnston proceeded to adorn the balance sheet with an announcement that the government will continue to match private and corporate donations to Alberta universities via the 1980's Advanced Education Endowment Fund.

That assurance and an airy, joyful performance by the Madrigal Singers were excellent lead-ins for President Horowitz who remarked that the matching grant scheme will continue to make the difference between acceptability and excellence. He told the dining donors, whose number included many members of the faculty, that right from the beginning there were people who stepped forward with gifts. He recalled Premier A.C. Rutherford's books on Canadiana (they were valued at \$5,000; the fledgling University's budget was slightly over \$13,000) and an anonymous gift of \$500 to establish scholarships.

"We need more scholarships and endowed chairs and physical facilities...our Library has to be the best in the country...we are here to serve others, that is why we aspire to greatness," the President stated.

He was particularly complimentary of the faculty. "No other university in Canada has had more response from staff than we have. More than 1,000 of my colleagues have given almost \$1 million."

Dr. Horowitz thanked R. J. Crawford, Chairman of the Academic Appeal; Mr. Geddes and L.C. Leitch ("the man to whom I turned to shape

the fund raising campaign"), Allan Holender, Director of Fund Development; Tom Collier, Associate Chairman of the Academic Appeal; and former Fund Development Director (now a Vice-President at Queen's University) Don Duff, who "helped us when we needed help desperately." Dr. Horowitz then saluted everyone for "assisting us in our quest for quality."

The dinner, which was held at the Four Seasons Hotel on 25 October, was hosted by President and Mrs. Horowitz. Approximately 600 individuals and corporations are members this year (membership is restricted to donors who have recently contributed \$1,000 or more to the University).

In addition to the Horowitzs, and Mr. and Mrs. Johnston, head table guests included Board of Governors Chairman John Schlosser and Mrs. Schlosser; Chancellor Peter Savaryn and Mrs. Savaryn; Mr. and Mrs. Geddes; Vice-President (Finance and Administration) L.C. Leitch and Mrs. Leitch; and Mr. and Mrs. Holender.

Among the Corporate Presidents in attendance were: R.B. Peterson, Esso Resources Canada Ltd.; T. D. Smyth, H.J. Heinz Company of Canada Ltd.; S.A. Milner, Chieftain Development Company Ltd.; H.R. Deeks, Molson Alberta Brewery Ltd.; G.D. Coates, Luscar Ltd.; L.J. Krysa, The Leo J. Krysa Family Foundation; H.L. Morrison, R.M. Hardy & Associates (1978) Ltd.; E. Brooker, Bromar Holdings Ltd.; W. Sturgeon, Consumers' Welding Supplies Ltd. and Medigas (Alberta) Ltd.; and D. Sprague, Sprague Drugs.

The 372 individual members in this year's President's Club have contributed more than \$4 1/4 million while the 217 corporate members do-

*Continued on page two*



*Ever the solicitous host, President Horowitz engages in some table hopping. Shown with him are (left to right) Dr. and Mrs. William Wonders and Gordon Taylor.*

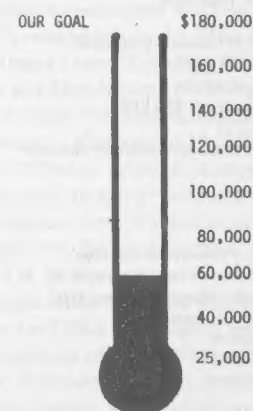
## United Way Canvass Report

This report covers the period up to 25 October. At this point all canvass material has been distributed. If for some reason you have been missed and you wish to make a United Way donation, please telephone Hugh King, 432-3644, to obtain a payroll deduction authorization form.

Receipts to date are as follows:  
—204 academic staff with total gifts of \$47,093  
—114 non-academic staff with total gifts of \$9,715.

Thirty-one percent of the University's goal of \$180,000 has been achieved.

In Mr. King's words, "It's up to you whether we reach our goal." □



nated close to \$10 million. Members are free to designate specific purposes for their gifts or they may leave the decision to the President. Membership in the Club is reviewed annually.

The Board of Governors authorized the founding of the President's Club to help provide the University with the highest calibre of financial leadership. According to the introduction in the President's Club booklet, the Governors "envisioned an assembly of successful men and women of exceptional leadership qualities who would:

- By their very advocacy of the University of Alberta give a continuing impetus to the advancement of the University;
- As the occasions arise, apprise their peers of the excellence of the University;
- Through their gifts of time, talents, and assets, provide a foundation that enables the University to respond to the challenges of the times; and

- Through their example, help attract other persons of similar leadership ability as well as stimulate the financial support of the University by other constituents."

Members of the President's Club receive a "Gold Card" that allows complimentary access to the University Library, recreational facilities and athletic events. Other benefits include invitations to exclusive functions and a commemorative gift. President's Club members will be informed periodically of major developments at the University through the "President's Quarterly."

The social highlight of the year is the formal dinner at which the President expresses the University's appreciation of the various donors.

The next events on the President's Club calendar are an evening at Studio Theatre in April and a visit to the University of Alberta Devonian Botanic Garden in June. □



*The relatively serious mien of Dr. Horowitz, Mrs. John Schlosser, the Hon. Dick Johnston and Mr. Schlosser aside, the President's Club Dinner was essentially a source of miles of smiles.*

## Leslie Gue in Sync With 'The King and I'

Leslie Gue, Professor of Educational Administration, will be awarded a singular honor for his role in assisting the Thai government to train and implement a composite educational program in Thai high schools. Dr. Gue has been granted membership in "The Most Noble Order of the King of

Thailand." The membership is Third Class in a 5 to 1 progression, with 1 being the highest.

Dr. Gue will be returning to Thailand in January, at which time he will be inducted into the King's Order by the Director-General of the Department of General Education.

Dr. Gue began his association with the Thai program in 1965, when this University agreed to become involved in a feasibility study called the Thailand Comprehensive School Project. He was appointed training director for the first group, and later became director. Thailand at that time had academic schools and trade schools, but the purpose of the study was to test the success of a school that offered both—the comprehensive school. In September 1966, 34 Thais came to this University to begin a 10-month training course on how to set up and operate the comprehensive schools in their homeland. The training program was repeated annually until 1971, when it was interrupted by political upheaval in Thailand. In 1975, Project II—a shortened training session (four months) geared only for Principals and Vice-Principals—commenced. Project III got underway in 1979, and was a continuation of Project II, with funds donated to both by the World Bank. (Project I was

funded by the Thai government and CIDA.) Both projects II and III were certificate programs in the philosophy and training of comprehensive high schools.

A cooperative assessment became Project IV. It began in 1978. The assessment revealed that the comprehensive schools were considered to be very successful, and as a result, further funding for the Projects was granted by the World Bank.

In 1980, Dr. Gue was asked to act as a consultant in the community secondary schools project; at that time, 42 Thai schools were being converted to the comprehensive educational system. For those rural areas that couldn't afford to build, equip and operate comprehensive schools, funds were provided for an already established school to convert its academic curriculum to one that was a little more diversified.

In a paper presented at a workshop in Guelph, Dr. Gue touched on some of the reactions that the Thai Project sparked. When asked if he was satisfied with the Alberta Training Program, the Director-General of Secondary Education in Thailand replied, "Oh, yes!" A World Bank official stated, "I don't know what you do with people from the University of Alberta, but they are looked up to as

leaders and innovators in secondary schools in Thailand."

Figures indicate that the Thai Projects have been extremely successful; at present, there are 176 comprehensive schools in Thailand, and the numbers are still growing. Of the 366 Thai participants, less than a dozen have ceased to be involved in the educational system. Financially, the purchase of industrial equipment for the Project has brought \$1 million to Alberta and various business transactions have resulted in the influx of an additional \$1 million in Canada. □

## FOLIO

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## University Night '84

On 8 November, the Students' Union will host a number of MLA's and University officials. The occasion is University Night '84.

Les Young, Labour; David Russell, Hospitals and Medical Care; and Attorney General Neil Crawford will be in attendance, as will President Horowitz, Vice-President (Finance and Administration) Leitch, and Vice-President (Academic) Meekison.

The event, which will start at 5:30 p.m. in the SUB Theatre lobby, will provide an open forum for discussion on university/youth issues. Everyone is welcome to attend. □

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## Authority on Farm Management to Deliver 75th Anniversary Lecture in Agriculture

John L. Dillon, a renowned Australian agricultural economist and leading authority on farm management, will deliver the Nathaniel H. Grace 75th Anniversary Lecture in Agriculture. Dr. Dillon's topic is "Technology versus Hunger: Problems and Prospects." He will speak on Wednesday, 14 November, at 4 p.m. in Lecture Theatre 1 of the Humanities Centre.

Dr. Dillon is currently Head of the Department of Agricultural Economics and Business Management at the University of New England in Armidale, New South Wales, Australia. He is one of the world's foremost agricultural economists and a leader in the development of farm management and production economics. Along with colleague Earl Heady of Iowa State University, Dr. Dillon was one of the first to come to grips with the intricacies of farm management. The theories and texts of Drs. Dillon and Heady remain as the cornerstone of many countries' approach to farm management and continue to be the basis for agricultural courses taught at universities throughout the world.

A native of Sydney, Australia, Dr. Dillon attended the University of Sydney where he obtained a BSc in Agriculture. He then gained a doctorate in Agricultural Economics, General Economics and Statistics from Iowa State University.

Prior to joining the University of New England in 1965 as Foundation Professor of Farm Management, Dr. Dillon worked for the Commonwealth Scientific and Industrial Research Organization and the University of Adelaide's Economics Department, both in Australia.

His innumerable development activities perhaps say the most about his international stature. In demand throughout the world, Dr. Dillon is constantly travelling to execute consultative engagements. He has acted as a farm management consultant to the Development Research Centre, World Bank, Washington, D.C.; the International Centre for Tropical Agriculture, Cali, Colombia, and Colombian Ministry of Agriculture; Farming Systems Research, Nile Val-

ley, Egypt; the U.S. Agency for International Development at the Faculty of Agriculture, Santiago, Chile; and the Rockefeller Foundation and West German International Development Agency.

Dr. Dillon continues to be an influential member of the International Crops Research Institute for the Semi-Arid Tropics; Centro Internacional de Agricultura Tropical; and the advisory committee on financial reporting and budget study of the Consultative Group for International Agricultural Research.

As a teacher, he has been asked by several institutions to share his expertise: the Rockefeller Foundation Visiting Professor, School of Economics, Universidad Catolica de Chile, Santiago; Ford Foundation Visiting Professor, Department of Agricultural Economics, Universidade Federal do Ceara, Fortaleza, Brazil; and Visiting Professor, Division of Agricultural Economics, Indian Agricultural Research Institute, New Delhi.

The author of some 140 articles, reports, monographs and texts, Dr. Dillon was the joint recipient (with Dr. Heady) in 1980 of the prestigious American Agricultural Economics Association Award for Research Publication of Enduring Quality.

The Nathaniel H. Grace 75th Anniversary Lectureship is one of three sponsored annually for five years by the Alberta Research Council (ARC). The lectureships are named in honor of three individuals, who had (and in the case of one—Robert Hardy—who continues to have) a close association with both the University and the Council. The other lectureships are the Robert M. Hardy 75th Anniversary Lectureship in Engineering and the John A. Allan 75th Anniversary Lectureship in Science.

Nathaniel H. Grace was the first full-time Director of the ARC (1951 to 1961). He came to the ARC (then called the Research Council of Alberta) from the Division of Applied Biology at the National Research Council. Dr. Grace was interested in agricultural problems and promoted new initiatives in soil surveys, ground-

water studies and hail suppression. It was during his tenure that the Research Council moved from the University to quarters on 87 Avenue.

The lectureships are a gift from the ARC in recognition of the University's 75th Anniversary in 1983. □

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## Student Course Evaluation Forms Available Through CITL

As in previous years, the University of Alberta is making Student Course Evaluation Forms available for professors to be used as part of their evaluation activity. Last year, about 15,000 students in more than 30 departments completed the form that is designed to provide diagnostic feedback on teaching.

Research shows that course evaluations should be administered well before the last week of classes.

This year, the Student Course Evaluation Forms should be requested through the Coordinator (Bente Roed Cochran) of the Committee for the Improvement of Teaching and Learn-

ing (not, as in the past, through the Centre for the Study of Postsecondary Education). The CITL office is in 2-30 Assiniboia Hall, telephone 432-2826.

Faculty members are reminded that CITL's workshop on "Computerized Literature Searching" will be conducted on 6 November (7 to 10 p.m., W2 Tory Building) and 7 November (7 to 10 p.m., 351 General Services Building) or on 8 November (7 to 10 p.m., 351 General Services Building).

The workshop, entitled "Improving Student Communications," is set for 7 November, 2 to 4 p.m., in 2-33 Humanities Centre. □

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## AHFMR Again Presenting Heritage Medical Research Days

University staff and students are invited to attend the Fourth Annual Heritage Medical Research Days Lectures, 15 and 16 November in the Auditorium of the Walter Mackenzie Health Sciences Centre.

Keynote speakers include Alan Bernstein of the Ontario Cancer Institute who will lecture on the "Introduction of New Genes into Mouse and Human Cells with Retrovirus Vectors" (9 a.m., 15 November); Cyril Kay, MRC Group in Protein Structure and Function, University of Alberta, "Calcium Induced Changes in the Troponin-Tropomyosin System of Muscle" (4 p.m., 15 November); Robert Neer, Division of Endocrinology, Massachusetts General Hospital, "Recent Physiological, Diagnostic and Therapeutic Studies with Parathyroid Hormone" (9 a.m., 16 November); and Norman

Shumway, Department of Surgery, Stanford University Medical School, "Heart/Lung Transplantation" (4 p.m., 16 November).

Alberta researchers will also give oral presentations in the following major theme areas: "Oncology Drug Design and Metabolism" (morning of 15 November); "Muscle, Biochemical Genetics" (afternoon of 15 November); "Clinical Trials, Radiology and Diagnostic Imaging" (morning of 16 November); and "Cardiovascular/Respiratory Surgical Sciences" (afternoon of 16 November).

Registration forms are available from the Office of Research Services; registrations will also be taken at the door. For more information, contact Terrie Pawsey, Alberta Heritage Foundation for Medical Research, 423-5727. □

## Mature Students Confronted by Passel of Problems

You have no doubt heard the term before, but what exactly is the definition of a "mature student"? Although the term has several definitions, it usually refers to an adult student over 25 years of age. However, it may include non-matriculated students over 21.

As a mature student, an adult, returning to university after an extended period of time away from an educational institution, will usually experience the same problems as an average 18-year-old in university, yet the adult student will feel them more intensely. A younger, matriculated,

full-time student will probably not have the problems of those of a part-time student, a student with a spouse and dependents, or those who are non-matriculated. Each situation places several more stresses and responsibilities on the student's shoulders. Above all, most mature students, with increased familial, educational and community responsibilities, must exercise more careful management of time than the average student.

Some of these students find it difficult to return to study, trying to recall and utilize essay and study skills

learned in high school. Others must juggle working full-time and studying part-time. Part-time study has many obstacles; generally, university services and educational methods are directed toward the full-time, younger 18-year-old student. Yet almost one-quarter of the population at the University of Alberta is comprised of mature students. Also, one-third of all students in Canadian university credit courses are studying on a part-time basis.

More often, mature students are recognized as having a unique and profound effect on the university atmosphere. They add depth and enthusiasm to discussions and lectures. Adults have lived longer and gathered a greater volume of experience than a younger person. Today, it is quite pos-

sible for students to be the same age or even older than their professors, which could be unsettling for some faculty who are unprepared for the changes we are seeing in our universities.

If you are interested in the issues and challenges of working with university students who bring with them a variety of backgrounds and experience, try to attend a workshop entitled "The Mature Student: An (Over) Simplified Label for a Complex Condition" (8 November, 2 to 4:30 p.m., 2-33 Humanities Centre) and/or contact the Committee for the Improvement of Teaching and Learning, 432-2826.\*□

\* This article was contributed by Betsy Henderson, *Mature Students Advisor*.

## Will Your Mattress Burn?

One of the major causes of home fires is the ignition by cigarettes of bedding, mattresses and upholstered furniture. An instrument designed to test the flammability of these items has been donated to the Clothing and Textiles Department, Faculty of Home Economics.

John L. Williams of Western Home Comfort and Safety Supplies Ltd. had the Flammability Tester built to the specifications of the Canadian Government Specifications Board Test Method 27.7-1977, Combustion Resistance of Mattresses—Cigarette Test. This test is quite realistic. Briefly, the ignition source, a lighted cigarette which meets certain speci-

fications, is placed on the test mattress (or test fabric) in the flammability tester. The cigarette burns and the test is terminated either when ignition of the test fabric exceeds a horizontal distance of 5 cm from the cigarette or 10 minutes after the cigarette has extinguished.

A number of manufacturers have requested the Department's Textile Analysis Service to conduct tests of their fabrics according to Test Method 27.7-1977. This testing will now be possible, thanks to the generous donation of testing equipment by Western Home Comfort and Safety Supplies Ltd.□

## San Diego Chicken: Fowl Play at its Best

Chicken. A young bird of certain other kinds. Distinguishing features: Fluorescent orange wings, royal blue comb, gargantuan feet, Bette Davis eyes. Character analysis: Unpredictable moods; easily excited, particularly in the presence of large groups. Tends to flock with sports types. Migratory patterns: Erratic and non-predictable. Previous sightings in Canada, U.S., Puerto Rico and Australia. Aliases: the Famous Chicken, the San Diego Chicken, Ted Giannoulas.

Rumors from highly placed sources in the old feed mill have it that the Chicken will soon roost at this University. It will be his first appearance in Alberta (Giannoulas, incidentally, is a transplanted Canadian).

His antics in the guise of the San Diego Chicken have been delighting sports fans since his official hatching in 1974 at a San Diego radio station. What started as a promotion gimmick has grown into a wildly entertaining, headline-grabbing one-man or rather, one-chicken, crowd pleaser. The Chicken's antics include wild pantomimes, props, and an uncanny flair for spontaneous parody, especially when it comes to imitating the officials.

The chicken flew the coop in 1979 and embarked on a solo, free-agent career. Since then, he has become a popular, much sought-after highlight of sports such as baseball, hockey and football. Writing in the *San Diego Union*, the late sports editor Jack Murphy said, "The Chicken has the soul of a poet. His art is a blend of planning and inspiration. He's an embryo Charles Chaplin in chicken feathers."

Basketball fans will be able to catch his inspired shenanigans Tuesday, 6 November, in Varsity Gym when the Golden Bears take on the Lewis-Clark State Warriors. Game time is 7:30 p.m.; the bird will go into action shortly thereafter.

Tickets are available at all BASS outlets or at the Department of Athletics Office, located on the concourse level of the Universiade Pavilion. Cost per person is \$5.□

## GFC Nominating Committee Notice

*Selection/Review Committee for Chairman,  
Department of Stomatology*

The Nominating Committee is seeking nominations for one faculty member, not a member of the department concerned, to serve on the above committee.

*Committee for the Improvement of Teaching and Learning*

Nominations are also being sought for two faculty members to serve on the Committee for the Improvement of Teaching and Learning. Nominees should *not* be from Arts, Science, Nursing, Education or Engineering.

Would those who have suggestions for nominations for either of the above committees, or who are interested in serving themselves, please contact Mrs. P. Plaskitt, 2-5 University Hall. It would be appreciated if a vita could accompany any nomination.



the United Way



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## NSERC Continues to Champion University Research

The Natural Sciences and Engineering Research Council (NSERC) is a major funder of university research in Canada. In 1983-84, NSERC invested \$282.1 million in the support of more than 17,000 individuals through its programs of grants and scholarships.

1983-84 was the fourth year of Council's five-year plan aimed at:

- increasing the supply of highly trained Canadian researchers;
- correcting the severe obsolescence of scientific equipment in Canadian universities;
- increasing the university research ef-

fort in areas of national concern; and

- maintaining a strong and healthy base of free research within the university community.

In addition to significant budget increases awarded to NSERC by the federal government, 1983-84 saw:

- the launching of Council's University-Industry Program to encourage interaction between university researchers and Canadian industry;
- the presentation of a brief to the Royal Commission on the Economic Union and Development Prospects for Canada in which Council underscored

the serious problems affecting universities today;

- the establishment of the Canadian Microelectronics Corporation to manage the university-based computer-linked network of design and testing stations for microelectronics research;
- the creation of the Task Force on Research Infrastructure to study the problems being faced by Canadian universities as regards the funding of the operation, maintenance and repair of research equipment. The report to Council will be published by NSERC in the near future. □

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## Corporate-University Relations

"The ties that bind corporations and universities are not only valuable for the welfare of the economy but for the health of the university," says a United States task force on the commercialization of scientific research. In *The Science Business*, a report commissioned by the U.S. Twentieth Century Fund—an independent research foundation undertaking policy studies of economic, political and social institutions and issues—universities are urged to explore new ways to further their ties to corporations. However, the task force states that the university's values must be preserved and protected, and it strongly recommends that the responsibility for formulating strong and effective guidelines should rest with the university, not with the corporations. The report contains a number of recommendations to enable the universities to prevent conflicts of interest and unwarranted corporate

intrusions.

In Canada, a report commissioned by the Corporate-Higher Education Forum—an association of corporate and academic leaders that was formed in 1983—provides an inventory and evaluation of existing cooperative ventures and recommends ways to increase collaboration. The authors of *Partnership for Growth: Corporate-University Cooperation in Canada*, Judith Maxwell and Stephanie Currie, consulting economists with Currie Coopers Lybrand, conclude that "the bottom line on this analysis is that there are clear benefits to the participants and to the country as a whole from increased collaboration." They identify the principal barrier to greater and broader forms of collaboration as cultural differences between academe and industry and set out action plans to assist the two sectors to reconcile their differences. □

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## Studio Theatre's Season Enlarged

Business was boffo last year but Studio Theatre is not about to assume a supine position on its laurels. "Stage '84 was our most successful season to date, with the demand for tickets greater than ever before," says Brian Baillie, Administrative Officer, Department of Drama. In response to the increased demand the Stage '85 season has been expanded to include six plays.

"Tartuffe" opened the season on 18 October. Douglas Riske directed the examination of the way in which man can commit treachery in the guise of religious fervor, and the tragedy that befalls those who believe only what they choose to believe. "Tartuffe" was staged until 27 October.

Thornton Wilder's modern classic "Our Town," directed by Thomas Peacocke, will run from 29 November to 8 December. The play depicts life in a small village with its humor, enduring sense of humanity, and pathos set against a background of centuries of time, social history and religious ideas.

The following productions will be mounted in 1985:

- "Dreaming and Duelling" (7 to 29 March) by John and Joa Lazarus, "a wry and moving exploration of the inner world of a young high school fencer, lonely and eccentric, who allows his friend to share his fantasies of the great French swordsmen of the past, with tragic consequences." The director is Carl Hare.

- "The Suicide" (14 to 30 March). Nikolai Erdman's play, set in Moscow in the '20s, is a satire on an unemployed "little man" who contemplates suicide and is besieged by spokespeople of discontented groups, from butchers to intellectuals, who want him to turn his suicide into a gesture on their behalf. Directed by Michael Murdock. "Dreaming and Duelling" and "The Suicide" will alternate performance nights during March.

- "Come Back to the Five and Dime Jimmy Dean, Jimmy Dean" (25 April to 4 May). Marcyanne Goldman directs Ed Graczyk's telling of the 20th reunion of the disciples of film star James Dean. "Now a gaggle of middle-aged women, the disciples were teenagers when Dean filmed 'Giant' two decades ago in nearby Marfa."

- "Whiskey Six" (6 to 15 June) by Sharon Pollock unfolds in the mining town of Blairmore in the early 1920s, the era of prohibition. Worlds revolve around dreams and illusions and the Whiskey Six, "the fastest car on the road," allows rumrunners to elude the law but not reality. Directed by David Russell.

Subscription tickets for the Stage '85 season are \$12 and \$15 and are available by mail or in person from the Studio Theatre Box Office, 3-146 Fine Arts Centre, telephone 432-2495. □

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## PACSH Vacancy

The President's Advisory Committee on Sexual Harassment (PACSH) has a vacancy for one female member of the non-academic staff.

The female non-academic staff member is required to serve as a regular member of PACSH for a term of office beginning immediately and expiring in November 1987.

Regular membership on PACSH involves attendance at committee meetings with approximately six meetings during the 12-month period. In addition, members serve on panels which assess and investigate sexual harassment cases. A training session is organized to orient new members.

If you are interested in serving on this committee, or if you would like to submit a nomination, please write to Mrs. E.A. Solomon, Coordinator of the Committee, 2-5 University Hall.

## Peter Rentzepis is H.E. Gunning Lecturer

The Department of Chemistry will present the Harry Emmett Gunning Lectures on 5, 6 and 7 November. Peter M. Rentzepis, Head of the Physical and Inorganic Chemistry Department at Bell Laboratories in Murray Hill, New Jersey, will be speaking on "Picosecond and Sub-picosecond Lasers," "The Evolution of Chemical Reactions," and "The Evolution of Photosynthesis."

All lectures will be delivered at 11 a.m. in V-107 Physical Sciences Complex.

Dr. Rentzepis was one of the first to initiate research into the interaction of laser beams with matter. He was the first to utilize picosecond pulses for

scientific research, thereby pioneering the field of picosecond spectroscopy. Dr. Rentzepis was also the first to apply picosecond spectroscopy to biological research and directly measured the spectra and kinetics of the primary events in bacteriophotosynthesis. In recent times, a three-dimensional X-ray laser cavity has been devised by Dr. Rentzepis.

The publisher of more than 200 scientific papers and 30 patents, he has made valuable contributions to academic teaching and research, being Visiting Professor at Rockefeller University (1971), Massachusetts Institute of Technology (1971 to 1975), and the University of Tel Aviv (1968

to the present). He is also Adjunct Professor at the Center for Biological Studies, State University of New York, and at the Departments of Chemistry and Biophysics, Yale University.

He is the recipient of many awards, including honorary degrees from Syracuse University (1980), Denison University (1981) and Carnegie-Mellon University (1983). He was a Regent's Lecturer at the University of California and a Camille and Henry Dreyfus Distinguished Scholar at Williams College in 1982.

Dr. Rentzepis is a Member of the U.S. National Academy of Sciences and the National Academy of Greece,

a Fellow of the New York Academy of Sciences and of the American Physical Society.

The Gunning Lecture Series was inaugurated in 1983 by Melvin Calvin. The lectures, which help draw attention to Dr. Gunning's many contributions to the Department of Chemistry from 1957 to the present time, replaced that part of the multidisciplinary Edward Herbert Boomer Lectures which was devoted to physical-theoretical chemistry.

Dr. Gunning is currently Emeritus Professor of Chemistry at our University. □

The University of Alberta is proud to present  
the Nathaniel H. Grace 75th Anniversary Lecture in Agriculture



## Dr. John L. Dillon,

renowned Australian Agricultural Economist who will address the topic

### *"Technology versus Hunger: Problems and Prospects"*

Dr. Dillon, Head of the Department of Agricultural Economics and Business Management at the University of New England (New South Wales), is a leading authority on farm management. His publications serve as the cornerstone to many countries' approach to farm management and as the

basis for instruction in agricultural institutions around the world. Dr. Dillon is in constant demand as a consultant to many organizations, including the Rockefeller Foundation, the World Bank, and the International Centre for Tropical Agriculture (Cali, Colombia).

All people interested in the topics of food production, technology, and hunger are urged to attend this important lecture sponsored by the Alberta Research Council. There is no admission charge.

Wednesday, November 14, 4 p.m. Lecture Theatre 1, Humanities Centre

## Crossley Papers in Forest Management Donated to University Archives

University Archives recently received the Desmond I. Crossley papers, a plethora of films and tapes of the Forest Management Program at St. Regis (Alberta) Ltd. from 1955 to 1975. The materials, donated on 19 September in Hinton, were signed over to Peter J. Murphy, Associate Dean (Forestry), and Archivist Jim Parker.

Des Crossley was a forester who founded the Forest Management Program at St. Regis, and who has since retired to Sydney, B.C., where he acts as a forestry consultant.

During the ceremony, tribute was paid to Crossley by the company's Vice-President and General Manager Kenneth Hall. Jim Parker stated that it is seldom that a corporation makes its business files available to the University. He thanked both Des Crossley and St. Regis for their work in the assembly of the material.

Under the terms of agreement, the collection is open to researchers and educators, but cannot be used for commercial purposes. □

## King Pondering Internship Program for Beginning Teachers

Education Minister David King announced recently that he is considering an internship program for beginning teachers.

"We have a surplus of new graduates from our Education Faculties who are unable to find jobs in our schools. These new graduates lack effective work experience under the supervision of skilled and experienced teachers. At the same time, many of our schools could use the skills and talents of these young people to work with classroom teachers. I think an internship program would be of mutual benefit to both beginning teachers and

to school boards," Mr. King said.

The Minister has expressed interest in an internship program for some time. He is supported by a 1981 report entitled "Theory to Practice" which evaluated the university programs for preparing teachers. It recommended that either an internship or a modified program for first-year teachers be implemented.

with representatives of the Alberta Schools Trustees' Association and the Alberta Teachers' Association to look at possible ways of implementing an internship program this year on a trial basis. □

## Second Volume of 'Annals of Theoretical Psychology' Published

The Center for Advanced Study in Theoretical Psychology announces the publication of Volume 2 of the *Annals of Theoretical Psychology* (J.R. Royce and L.P. Mos, Editors). Volume 2 contains contributions by J.P. Rushton (Canada), "Sociobiology: towards a theory of individual and group differences in personality and social behavior;" B.B. Wolman (USA), "Psychoanalysis as a scientific theory;" J.F. Rychlak (USA), "The nature and challenge of teleological psychological theory;" K.B. Madsen (Denmark),

"The hypothesis quotient: a quantitative estimation of the testability of a theory;" J. Smedslund (Norway), "What is necessarily true in psychology;" and M. Hyland (England), "Interactionism and the person-situation debate."

Contributions are accompanied by commentary and the authors' reply to commentary. The *Annals* are available from the Plenum Publishing Corporation, 233 Spring St., New York, NY 10019. □



Kenneth Hall, Vice-President and General Manager of St. Regis; Archivist Jim Parker; Jack Wright, Chief Forester, St. Regis; and Associate Dean (Forestry) Peter Murphy give Des Crossley plenty of elbow room for the signing over of the Crossley Papers.

## AIDS Authority Here for Seminar

The Alberta Heritage Foundation for Medical Research is sponsoring a visit to the Department of Anatomy by David T. Purtilo.

Dr. Purtilo, Professor and Chairman of the Department of Pathology at the University of Nebraska Medical Center in Omaha, is a recognized

authority on acquired Immune Deficiency diseases.

On 14 November, he will give a seminar entitled "Immune Deficiency and Cancer." The seminar will get underway at 11 a.m. in 2-117 Clinical Sciences Building. □

## University Showcase '84

in the Pavilion, Pool and Gymnasium on  
Friday, November 2, at 7:30 p.m.

features outstanding talents profiling music, swimming, gymnastics and dance with Olympic guests, Aurora Synchronized Swim Club, Alberta Festival Ballet and University of Alberta performers, including the St. Cecilia Orchestra, conducted by Malcolm Forsyth.

Tickets \$5 adults, \$2 students available at the door.

For further information, contact Laura Steadward, 436-7676.

## Folio accepts display advertising

*Size and rates:* the basic unit size is 21 agate lines x 11 picas (1 1/2" x 1 7/8"). The full page is divided into 22 such units, any combination of which is available at a cost of \$15 per unit. Half page costs \$165. One column costs \$82.50. A professional/business card unit is available at a cost of \$30. Discounts are offered for extended runs, please enquire.

*Other specifications:* half-tones (100-line screen or less) are acceptable; no colour or bleeds. Camera-ready copy is necessary. There is a charge of 30c per word for typesetting, and \$7.50 for adjustment of design work. Deadline for submission is one week prior to publication (Thursday, 3 p.m.). Acceptance of advertisements and positioning are at the discretion of the editor.

These rates are effective from 1 January 1981. For more information please telephone 432-2325 and ask about Folio display advertising or write to:

Folio Display Advertising  
Office of Community Relations  
423 Athabasca Hall  
The University of Alberta  
Edmonton, Alberta  
T6G 2E8

## people

Amin Malak (English) read a paper entitled "George Orwell and Iris Murdoch: Patterns of Power," at the International Orwell Conference, held at Hofstra University, New York, 11 to 13 October. The paper has been selected for publication in the conference proceedings.

Ashraf Hasan (Political Science) presented the paper "Islamic Political Culture and Political Development: Some Theoretical Considerations" at the Fourteenth Annual Meeting of the Canadian Council for Southeast Asian Studies, held at Acadia University, 12 to 14 October.

Abram G. Konrad (Educational Administration) presented a paper on "Professional Upgrading in Post-secondary Education," at a conference on "The Professoriate—Occupation in Crises," 19 October in Toronto.

L.C. Green (University Professor) addressed the 13th Annual Conference of the Canadian Council on International Law in Ottawa, 19 October, on "The Use of Force and the Rule of Law—The Falklands and Grenada" and the Calgary Chapter of the Canadian Council of Women on 22 October on "Terrorism."

## publications

Matejko, Alexander J. (Sociology): *Beyond Bureaucracy? A Socio-technical Approach* (Cologne: Verlag für Gesellschaftsarchitektur).

Matejko, Alexander J. (Sociology) and Jain, A.: *Marx and Marxism* (New York: Praeger).

Green, L.C. (University Professor): "The Falklands, The Law and The War." 38 Yearbook of World Affairs (1984): pp. 89-119.  
"Reflections on the Kahan Commission Report." 7, *Middle East Focus* (1984): pp. 7-10, 20.

Evans, Calvin (Library): "Aaron. Graham; a biography." Dictionary of Canadian Biography, Toronto: University of Toronto Press. Vol-

ume 5 (1801-1820) (1983): pp. 361-362.

Meehan, Eugene (Law): *The Law of Criminal Attempt*. (Carswell Legal Publications Ltd., Toronto) (1984): 350 pp.

Page, Norman (English): *A Kipling Companion*. London: Macmillan (1984).

(Ed.) Henry James: *Interviews & Recollections*. London: Macmillan (1984).

MacPherson, Lillian V. (Weir Memorial Law Library): "Corporal punishment: state intervention and parental right to discipline - re J.F." 31, *Alberta Law Reports 2nd series*, (1984): pp. 130-150.

Thompson, Norah B. (Weir Memorial Law Library): *Computer Assisted Legal Research: a guide for Canadian law students*. Ottawa, Canadian Law Information Council, (1984): 103 pages. Contributor.

Wohlfarth, H. (Extension) and Schulz A.: "The Effect of Color-psychodynamic Environment Modification on Sound (Noise) Levels in Elementary Schools." *International Journal for Biosocial Research*, 5, No. 1 (1983).

Wohlfarth, H.: "The Effect of Color-Psychodynamic Environmental Modification on Disciplinary Incidents in Elementary Schools Over One School Year: A Controlled Study." *The International Journal of Biosocial Research*, 6, 1 (1984): pp. 44-53.

Wohlfarth, H.: "The Effect of Color-Psychodynamic Environmental Modification on Absences Due to Illness in Elementary Schools: A Controlled Study." *The International Journal of Biosocial Research*, 6, 1 (1984): pp. 54-61.

Kirman, J.M. (Elementary Education) and Goldberg J.: "Micro to Main-frame Educational Telecommunications." *Educational Technology*, 24, (1984): pp. 46-47.  
Kirman, J.M.: "Predicting Technological Impact." *The History and Social Science Teacher*, 19 (1984): pp. 244-246.

Schrader, Alvin M. (Library Science): "In Search of a Name: Information and Its Conceptual Antecedents." *Library and Information Science Research* 6, (1984): pp. 227-271.  
Fisher, Alfred (Music): *Two Last Words*, Two Songs for Soprano and Piano on texts by Wendy Martin. *Zakhor: Remember*, a Song Cycle. Low voice and piano.

*Ouverture Pétillante*, orchestra. *Morning: Peniel*, orchestra. All published by Seesaw Music, New York City.

## service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

## Coming Events

### Lectures and Seminars

#### Harry Emmett Gunning Lectures

5 November, 11 a.m. Peter M. Rentzepis, Physical and Inorganic Chemistry Department, Bell Laboratories, Murray Hill, New Jersey, "The Evolution of Chemical Reactions." V-107 V-Wing.  
6 November, 11 a.m. Dr. Rentzepis, "The Evolution of Chemical Reactions." V-107 V-Wing.  
7 November, 11 a.m. Peter Rentzepis, "The Origin of Vision and Photosynthesis." V-107 V-Wing.

#### Plant Science

5 November, 1 p.m. Piara Bains, "Nutrient Transfer at the Host-Parasite Interface in Biotrophic Parasitism." 1-06 Agriculture-Forestry Centre.  
7 November, 1 p.m. C. Stushnoff, Professor and Head, Department of Horticultural Science, University of Saskatchewan, "The Woody Plant's Response to the Prairie Winter." 1-06 Agriculture-Forestry Centre.

#### Computing Science

5 November, 3 p.m. Ken Sevcik, Professor of Computer Science, University of Toronto, "Spiral Hashing for Dynamic File Storage." 619 General Services Building.

#### Mechanical Engineering

5 November, 4 p.m. R.W. Stewart, President, Alberta Research Council, "Vorticity Theory in Geophysical Fluid Dynamics." 3-1 Mechanical Engineering Building.

#### Boreal Circle

6 November, 8 p.m. Barbara Hunt, "The Northern Dream." CW-410 Biological Sciences Building.

#### Chaplains Association

7 November, 10:30 a.m. Terry Anderson, Professor of Christian Social Ethics, Vancouver School of Theology, UBC, "Maintenance of Life." (Rev. Dr. Anderson's address is part of Bio-Ethics Day sponsored by the Royal Alexandra Hospital, St. Stephen's College, the Cross Cancer Institute, the University of Alberta Hospitals and the Chaplains Association.) Bernard Snell Hall, University of Alberta Hospitals.

#### Forest Science

7 November, noon. Burton V. Barnes, University of



Michigan, "Ecosystem Classification Mapping." 5074 Dentistry/Pharmacy Centre.

### *Sociology*

7 November, noon. A. Matejko, "Is the West in Real Trouble?" 5-15 Tory Building.

### *Medicine*

7 November, noon. Mohan Matthen, "Intentionality in the Immune System." 8-66 Medical Sciences Building.

9 November, 8 a.m. Jack Brown, Division of Dermatology, "Oral Retinoids and Dermatology." 2-115 Clinical Sciences Building.

### *Limnology and Fisheries*

#### *Discussion Group*

8 November, noon. Mike Healey, Pacific Biological Station, Nanaimo, "Growth and Recruitment in Experimentally Exploited Populations of Lake Whitefish." G-217 Biological Sciences Building.

### *Medieval and Renaissance Guild*

8 November, 3:30 p.m. Linda Woodbridge, "Fire in Your Heart and Brimstone in Your Liver: Toward an Unsaturnalian 'Twelfth Night.'" L-2 Humanities Centre.

### *Classics*

8 November, 3:30 p.m. Mohan Matthen, "How Does 'einai' Come to Express Both Existence and Predication?" 1-8 Humanities Centre.

### *Pharmacology*

8 November, 4 p.m. Sue Piper Duckles, Department of Pharmacology, University of Arizona Health Sciences Centre, "Neurogenic Control of the Cerebral Circulation." Sponsored by the Alberta Heritage Foundation for Medical Research. 9-68 Medical Sciences Building.

### *Entomology*

8 November, 4 p.m. G.W. Courtney, "Production and Diversity of Aquatic Insects in Open, Deciduous, and Coniferous Riparian Systems." 245 Earth Sciences Building.

### *East Asian Languages and Literatures, Slavic and East European Studies, and Comparative Literature*

13 November, 2 p.m. Howard Goldblatt, San Francisco State University, "Confessions of a Translator." 2-7 Humanities Centre.

### *Anatomy*

14 November, 11 a.m. David T. Purtilo, Professor and Chairman, Department of Pathology, University of Nebraska Medical Center in Omaha, "Immune Deficiency and Cancer." Sponsored by the Alberta Heritage Foundation for Medical Research. 2-117 Clinical Sciences Building.

### *Music*

#### *Department of Music*

All events take place in Convocation Hall.

4 November, 8 p.m. The University of Alberta Madrigal Singers—Leonard Ratzlaff, conductor.

5 November, 8 p.m. Guest Artists—Cheryll Melott, cello, and Michael Massey, piano.

#### *Edmonton Chamber Music Society*

7 November, 8 p.m. The New Zurich String Quartet. Admission by season membership only, available at SUB Box Office and the door (\$50 for six

concerts, \$25 for students and seniors). SUB Theatre.

### *Exhibitions*

#### *Art and Design*

Until 9 November. Works by Tetsuya Noda, Japanese print artist. Second floor display case and 2-40E Fine Arts Building. For access and information, call 432-3011.

#### *Ring House Gallery*

Until 12 November. "The Widening Sphere: Women in Canada, 1870-1940." An exhibition of photographs, posters, official records and private correspondence from 1870-1940 which chronicles the diverse experience of Canadian women of all classes and ethnic backgrounds.

#### *Bruce Peel Special Collections Library*

Until 11 January 1985. "The Gregory Javitch Collection: Two Aspects," and "Sing, Heavenly Muse!" The former contains rare books from the sixteenth and seventeenth centuries dealing with the exploration of the New World and the ceremonies and dances of Indians. Printed and manuscript laws and treaties document European effort to regulate Indian life and to remove native populations from areas of white settlement. The latter contains poetry from the Renaissance to the Present, in first and illustrated editions. Hours: Monday to Thursday, 8:30 a.m. to 6 p.m.; Friday, 8:30 a.m. to 5 p.m.; Saturday, noon to 5 p.m. B-7 Rutherford South.

### *Films*

#### *Germanic Languages*

7 November, 7:30 p.m. "Die Blechtrommel" (1978). 17 Arts Building.

### *Radio and Television*

#### *Radio*

Programs broadcast on CKUA radio 580 AM and 94.9 FM.

3 November, 7 p.m. University Concert Hall—George Arasimowicz, composer.

7 November, 7:30 p.m. International Development—"The Church in Central America."

#### *Television*

Programs broadcast on ETV Q-9 and Shaw-13. 31 October, 7:30 p.m. "Frontiers." Rehabilitation Medicine.

### *Sports*

#### *Hockey*

2 November, 7:30 p.m. Golden Bears vs. Calgary. Varsity Arena.

3 November, 4 p.m. Golden Bears vs. Calgary.

#### *Football*

3 November, 1 p.m. Golden Bears vs. Saskatchewan. Varsity Stadium.

#### *Basketball*

3 November, 7 p.m. Pandas vs. Alumni. Varsity Gym.

### *Matters of Faith*

#### *Catholic Campus Ministry*

St. Joseph's College Mass Time, September to April. Monday, Wednesday, Friday - 7:30 a.m., 12:10 and 4:30 p.m.; Tuesday, Thursday - 7:30 a.m., 12:30 and 4:30 p.m.; Saturday, 4:30 p.m.; Sunday - 9:30 and 11 a.m., 4 and 8 p.m.

7 November, 7:30 p.m. Understanding Catholicism—"Celebration of Word and Eucharist." Speaker: Brother Donatus Vervoort, ndl. 102 St. Joseph's College.

#### *Anglican - Presbyterian - United Chaplaincy*

Bible study on Gospel of John—Tuesday, noon; Anglican Eucharist—Thursday, noon. Both in Meditation Room, 158A SUB.

#### *Lutheran Campus Ministry*

Sunday Worship with Eucharist - 10:30 a.m., Meditation Room, 158A SUB.

Thursday Evening Worship - 7:30 p.m., Lutheran Student Centre, 11122 86 Avenue.

Noon Hour Bible Study - Wednesdays at noon, Meditation Room, 158A SUB.

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## *Non-Credit Courses*

### *Computing Services*

#### *MTS (Michigan Terminal System)*

MTS and Editor Fundamentals (Prerequisite)  
AJ510 Operation and Visual Editing (Prerequisite)  
MTS Overview (Prerequisite)

#### *TEXTFORM*

Introduction to Text Formatting (Prerequisite)

#### *SPIRES*

Introduction to SPIRES (Prerequisite)  
Advanced SPIRES

#### *Graphics*

Integrated Graphics Overview (IG)

#### *Statistics*

Data Preparation for Statistical Packages (Prerequisite)

Introduction to SPSSx

SPSSx Conversion

Introduction to BMDP

Introduction to MIDAS

Introduction to MINITAB

Introduction to TROLL

#### *Microcomputers*

Introduction to the IBM PC

Introduction to the Personal Editor

The above courses are offered regularly through the day with limited evening selections. Registration will be taken over the phone for all courses except evening courses. These may be made in person at 352 General Services Building, or by mail. Payment must accompany registration for all evening courses. Please make cheques payable to the University of Alberta.

#### *Waiting List Courses*

The following courses are only offered when a sufficient number of people express an interest.

Advanced Text Formatting

Courier Operation and Visual Editing

Introduction to Plotting

Introduction to Programming

Introduction to Typesetting

Introduction to APL

Introduction to the Array Processor

Introduction to APAL

Introduction to Clustan

Introduction to TSP

Introduction to Osiris

For more information on any of the courses listed above, telephone the Training Assistant at 432-2511, between 8:30 and noon, weekdays.

### *Faculty of Extension*

#### *Business and Professional*

For further information on the courses listed below, telephone 432-5066.

Effective Communication and Work Direction

Motivating Subordinates

Contract Administration: Grievance Resolution

and Arbitration

Labour Negotiations: Process and Strategies

Sales Communication

#### *Real Estate Programs*

The Real Estate Composite Brochure can be obtained by calling 432-5060. Some of the course offerings are as follows:

Negotiating Real Estate Leases

Residential Landlords and Tenants

Should I Buy This House?

#### *Certificate Programmes*

For further information on the programmes listed below, telephone 432-5545 or 432-3027 between 8:30 a.m. and 4:30 p.m., Monday to Friday.

Management Development

Personnel Administration

Computers and Business Data Processing

Industrial Security Management

Purchasing Management Development

#### *Citation Programme*

For further information on the following programme, telephone 432-5545 or 432-3027.

Executive Development Programme for Women

#### *Land Use Planning*

For further information on the course listed below, telephone 432-2912.

Planning Law

#### *Science and Technology*

For further information on the courses listed below, telephone 432-2912.

The Chemistry of Boiler Systems

Maintenance Management

#### *Applied Behavioral Sciences Division*

For further information on the courses listed below, telephone 432-5069.

Coping with the Next Marriage

Face to Face Communication—Conflict Resolution

Managing Time

Managerial Style and Conflict Management

Team Building

#### *Liberal Studies*

For further information on the courses listed below, telephone 432-3033.

Communicating With the Elderly (Workshop)

One-Day French Immersion

### Devonian Botanic Garden

For a detailed brochure and registration form, telephone 987-3054.

Hydroponics for Beginners (II)  
All This Latin is Greek to Me (I)  
Cattails and Rushes  
All This Latin is Greek to Me (II)  
Glasshouses, Terrariums and Planters

### Notices

#### Campus Reviews

As part of the process of carrying out systematic reviews under the guidance of the President's Advisory Committee on Campus Reviews (PACCR), the Centre For the Study of Mental Retardation is completing the self-study phase of the review process. The other major phase of the process is the site visit and assessment by the Unit Review Committee. In preparation for this second phase, PACCR invites written comment prior to 15 January 1985.

Submissions are for the use of the Unit Review Committee and will be held in confidence by the members of that committee. Submissions should be sent to: Mrs. L. Pearson, PACCR Office, W4-13 Chemistry Building, Attention: The CSMR Unit Review Committee.

### Canada Savings Bonds

The deadline for payroll applications for Canada Savings Bonds is 9 November 1984. Applications received after that date cannot be accommodated by the Payroll Division, Office of the Comptroller.

### Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Jody Brookwell or Roy Bennett, telephone 432-3208.

For Sale: (1) AJ 510 Computer Terminal. Telephone Mark Poznansky or Rita Spencer, Department of Physiology, 432-5074.  
Home Ec. surplus china and silverware. A. Clausen, Auctioneer. 14508 118 Ave. Saturday, 3 Nov., 1 p.m. (Previewing 2 Nov., 10 a.m. - 5 p.m.) 452-1297.

### Positions Vacant

The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 26 October 1984. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Senior Financial Records Clerk (Part-Time/Trust) (\$1,035-\$1,249) Animal Science  
Clerk Typist III (Part-Time) (\$647-\$781) Agriculture and Forestry  
Clerk Typist III (\$1,294-\$1,561) Housing and Food Services  
Administrative Clerk (\$1,442-\$1,766) Registrar's Office  
Administrative Clerk (\$1,442-\$1,766) Elementary Education  
Secretary (\$1,442-\$1,766) Art and Design  
Departmental/Executive Secretary (\$1,625-\$2,003) Physical Education  
Departmental/Executive Secretary (\$1,625-\$2,003) Faculté Saint-Jean  
Laboratory Assistant II (Trust/Term) (\$1,161-\$1,390) Pharmacology  
Technician I (Trust) (\$1,497-\$1,842) Zoology  
Electronics Technician I (Trust) (\$1,561-\$1,920) Physics  
Electronics Technician II (\$1,766-\$2,182) Physical Education

Editorial Assistant (Term/Trust) (\$1,766-\$2,182) Medicine  
Laboratory Technologist I (Term) (\$1,842-\$2,280) Provincial Laboratory  
Dental Nurse (\$1,842-\$2,280) Dentistry  
Biology Technologist III (\$2,182-\$2,710) Genetics  
Nurse Practitioner (Trust) (\$2,486-\$3,009) Paediatrics

For vacant library positions, please contact the Library Personnel Office, Basement, Cameron Library, telephone 432-3339.

### Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

#### Accommodations available

Rent - Three-bedroom house, Belgravia. Furnished, basement suite. Available January 1985. 434-2130.

# AUCTION

## 14608 - 115 AVENUE

### SALE: NOVEMBER 24<sup>th</sup> - 9 a.m.

### PREVIEWING: NOVEMBER 23<sup>rd</sup> - 4-8 p.m.

DUE TO THE FACT THAT THIS AUCTION IS A COMBINED EFFORT BETWEEN THE UNIVERSITY OF ALBERTA & THE EDMONTON PUBLIC SCHOOL BOARD, THERE WILL BE A GREAT VARIETY OF ITEMS AVAILABLE.

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Rent - Furnished townhouse available January-August inclusive. Duggan area, direct bus to University. Rent negotiable. 432-5380, 437-1667.

For rent - Belgravia, three-bedroom house, four appliances. \$675/month. Available 1 December. 436-3098.

Sale - Garneau Place. One-bedroom condo. Southern exposure, balcony, laundry room, storage, underground parking included. High ratio financing available. \$54,900. Reina Proudfoot, Royal Trust, 435-4869, 436-2556.

For sale - Westbrook Hillside bungalow, ravine lot, seven rooms, two baths, attached double garage. \$225,000. Eleanor Duncan, Royal Trust, 435-4869, 434-7368.

For sale - Duggan, beautifully remodelled, seven-room bungalow. Fireplace, cedar deck, finished basement, attached garage. Eleanor Duncan, Royal Trust, 435-4869, 434-7368.

Sale - Belgravia, large, three-bedroom bungalow. 1,385', finished basement, garage. Only \$84,900. For fast sale, Goetz, 439-0035, Crescent.

Sale - Woodcroft, \$83,900. Semi with character. Bright and open feeling, large rooms. Good financing. Quick access to University. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - Southgate area. Remodelled bungalow. Cozy and immaculate. Super location and lot. 12% financing. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$39,500-\$79,900. University condos. Appliances included. One or two bedrooms. Some luxury units. Chris Tenove, 433-5664, 436-5250. Spencer's.

Sale - \$149,000. Saskatchewan Drive. Three lots, well treed. Four bedrooms, unique rustic home. Ask for Chris Tenove, 433-5664, 436-5250. Spencer's.

#### Goods for sale

Used IBM selectric and new electronic typewriters. Mark 9, HUB Mall. Open evenings, Saturdays. 432-7936.

New, European, silver fox coat. Asking one-third price. 456-3943.

Oriental carpets: Quality older and newer hand-knotted Turkoman and Baluch rugs, prayer carpets, kilims and saddlebags. 439-6408.

Books bought and sold - The Edmonton Book Store in HUB Mall will pay cash for book collections and individual, rare items. Appraisals available. Open seven days a week. 433-1781.

#### Services

Donnic Word Processing. Specializing in theses,

manuscripts, etc. 8315A 105 St. 432-1419.

Singing teacher, Eileen Turner, 439-4661.

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Professional Typist - Word Processing. Specializing in theses and dissertations. Gwen, 467-9064.

New York Broadway Show Tour, 4-8 April 1985. Flight, hotel, three shows, three dinners, Sunday brunch, city tour, \$1,200. For details write: Peter Borchers, 1008 8210 111 Street, Edmonton, Alberta T6G 2C7.

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Typing: Call Karen at 439-9435.

Ride available to and from University for Burn-ewood resident. Arrive 8 a.m., leave 4:30 p.m. weekdays, commencing 15 November. Charge negotiable. Contact Kelly, 461-1088, after 6 p.m.

Professional Architectural Services: New homes/renovations. Call 973-3198 (local) for consultation.

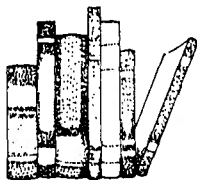
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Voice lessons: Alexander Tumanov, 481-3710.

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Do you suffer from frequent recurring cold sores? Would you like to participate in a CONFIDENTIAL, controlled study by a University of Alberta research team investigating a promising anti-viral medication?

For more information, call Sheri or Joanne at 432-2691.



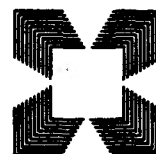
## Charing Cross Books

### **Prairie Fire: The 1885 North- West Rebellion** (Hurtig Publishers \$19.95)

Edmonton writer Bob Beal and  
U of A historian Rod Macleod  
will autograph copies

**7 p.m., Monday, November 5**  
**11427 Jasper Avenue**  
**488-4140**

Open until 8 p.m. weekdays and 6 p.m. Saturday



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Mondays, starting  
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102.5, Lethbridge 99.3, Medicine Hat 97.3, Peace River 96.9  
Red Deer 101.3, Spirit River 99.5, Whitecourt 107.1



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